

# Comparisons of Job Characteristics

**Focus Occupation:** [Landscape Architects \(17-1012\)](#)

**Associated Occupation:** [Urban and Regional Planners \(19-3051\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

**Focus Occupation:** Landscape Architects (17-1012)

**Associated Occupation:** Urban and Regional Planners (19-3051)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                         |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| English Language                               | 11.2                            | 16.6                           | 15.3                      | 0  | Current knowledge level may be sufficient              |
| Customer and Personal Service                  | 11.3                            | 16.1                           | 15.5                      | 0  | Current knowledge level may be sufficient              |
| Law and Government                             | 5.9                             | 15.5                           | 12.4                      | <  | Expanded education and/or training may be required     |
| Administration and Management                  | 8.4                             | 14.8                           | 14.4                      | 0  | Current knowledge level may be sufficient              |
| Geography                                      | 3.9                             | 14.3                           | 17.5                      | >  | Current knowledge level is likely sufficient           |
| Transportation                                 | 4.6                             | 13.7                           | 10.4                      | << | Extensive education and/or training may be required    |
| Design   | 5.2                             | 12.0                           | 22.8                      | >> | Current knowledge level is likely more than sufficient |
| Building and Construction                      | 4.0                             | 10.3                           | 18.1                      | >> | Current knowledge level is likely more than sufficient |
| Economics and Accounting                       | 4.4                             | 10.2                           | 7.6                       | << | Extensive education and/or training may be required    |
| History and Archeology                         | 2.6                             | 10.0                           | 9.3                       | 0  | Current knowledge level may be sufficient              |
| Sociology and Anthropology                     | 4.1                             | 9.4                            | 11.4                      | >  | Current knowledge level is likely sufficient           |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 90

**Focus Occupation:** Landscape Architects (17-1012)

**Associated Occupation:** Urban and Regional Planners (19-3051)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |  | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|--|--------------------------------|
|---|---------------------------------|--------------------------------|---------------------------|--|--------------------------------|

|                                   |     |      |      |    |  |
|-----------------------------------|-----|------|------|----|--|
| Judgment and Decision Making      | 9.4 | 13.4 | 10.8 | <  | A higher skill level may be required                         |
| Systems Analysis                  | 6.5 | 13.0 | 9.6  | << | Extensive development of skills in this area may be required |
| Systems Evaluation                | 6.4 | 11.3 | 10.7 | 0  | Current skill level may be sufficient                        |
| Persuasion                        | 7.4 | 10.4 | 10.5 | 0  | Current skill level may be sufficient                        |
| Operations Analysis               | 5.0 | 9.8  | 11.9 | >  | Skill level is likely sufficient                             |
| Management of Financial Resources | 3.3 | 7.5  | 6.4  | <  | A higher skill level may be required                         |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Abilities  |                                 | Similarity of Focus Occupation to Associated Occupation: 98 |                           |                                |   |
|--|---------------------------------|---|---------------------------|--------------------------------|---|
| Focus Occupation: Landscape Architects (17-1012)             |                                 |   |                           |                                |   |
| Associated Occupation: Urban and Regional Planners (19-3051) |                                 |   |                           |                                |   |
| Associated Occupation's Key Abilities Elements               | Average Rating, All Occupations | Associated Occupation's Rating                              | Focus Occupation's Rating | Evaluation of Focus Occupation |   |
| Deductive Reasoning  | 10.6                            | 13.6  | 12.8                      | 0                              | Current ability level may be sufficient       |
| Speech Clarity   | 10.2                            | 13.1  | 11.6                      | <                              | Some improvement in abilities may be required |
| Written Expression   | 9.8                             | 13.1  | 12.8                      | 0                              | Current ability level may be sufficient       |
| Speech Recognition   | 9.9                             | 12.3  | 10.6                      | <                              | Some improvement in abilities may be required |
| Fluency of Ideas   | 7.6                             | 11.5  | 11.0                      | 0                              | Current ability level may be sufficient       |
| Visualization  | 7.5                             | 10.6  | 12.2                      | >                              | Current ability level is likely sufficient    |
| Originality  | 7.6                             | 10.3  | 11.8                      | >                              | Current ability level is likely sufficient    |
| Mathematical Reasoning                                       | 6.3                             | 9.5   | 7.9                       | <                              | Some improvement in abilities may be required |
| Number Facility  | 6.3                             | 9.1   | 8.3                       | 0                              | Current ability level may be sufficient       |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common  |                         | Similarity of Focus Occupation to Associated Occupation: 82 |
|--|-------------------------|---|
| <b>Focus Occupation: Landscape Architects (17-1012)</b><br><b>Associated Occupation: Urban and Regional Planners (19-3051)</b> |                         |   |
| Work Activities  | Exclusivity of Activity |   |
| Advise clients or customers  | 19                      |   |
| Analyze ecosystem data   | 69                      |   |
| Analyze project proposal to determine feasibility, cost, or time   | 69                      |   |
| Analyze scientific research data or investigative findings   | 27                      |   |
| Collect scientific or technical data   | 30                      |   |
| Communicate technical information  | 4                       |   |

|   |    |
|---|----|
| Compile numerical or statistical data                                   | 38 |
| Develop or maintain databases   | 30 |
| Develop plans for programs or projects                                  | 31 |
| Develop tables depicting data   | 33 |
| Draw maps or charts   | 69 |
| Make presentations  | 13 |
| Prepare reports   | 8  |
| Prepare technical reports or related documentation                      | 22 |
| Research property records   | 77 |
| Understand property documents   | 77 |
| Use building or land use regulations                                    | 65 |
| Use computers to enter, access or retrieve data                         | 3  |
| Use mathematical or statistical methods to identify or analyze problems | 30 |
| Use project management techniques                                       | 47 |
| Use relational database software  | 26 |
| Use spreadsheet software  | 18 |
| Use word processing or desktop publishing software                      | 17 |
| Work as a team member   | 36 |
| Write business project or bid proposals                                 | 48 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 93

**Focus Occupation: Landscape Architects (17-1012)**  
**Associated Occupation: Urban and Regional Planners (19-3051)**

| Tools and Technologies                 | Exclusivity |
|--|-------------|
| Audio and visual equipment             | 4           |
| Business function specific software    | 1           |
| Computers                              | 1           |
| Content authoring and editing software | 1           |
| Data management and query software     | 1           |
| Industry specific software             | 1           |
| Information exchange software          | 1           |
| Network applications software          | 1           |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.